

BIOL 6710: Aquatic Toxicology (4 credits)

Instructor: Dr. Gretchen Bielmyer-Fraser
Office: BS 1097
Office hours: Wed. 2-

Grade Calculation & Distribution: Final grades will be based on a percentage of your cumulative points relative to the total points possible. See below chart.

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| 8/26 (T) | Classes of toxicants; Physical contaminants Lab 2: Making Testing Waters |
| 8/28 (TH) | Nutrients and Biological Contaminants Lab 3: Water quality measurements |
| 9/2 (T) | PCBs; PAHs; Lab 3: Water quality measurements; |
| 9/4 (TH) | Pesticides Lab 3: Collect water & measure water quality at One Mile Branch Lab 4: Autoclave: water, Erlenmeyer flasks, and nutrient media for next lab |
| 9/9 (T) | <i>Journal Article 1</i> ; Review for Exam 1 *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i> |
| 9/11 (TH) | EXAM 1 *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i> |
| 9/16 (T) | Estrogenic compounds; Metal Homeostasis *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i> |
| 9/18 (TH) | Aqueous metal toxicity |

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| 12/2 (T) | <i>Four presentations</i> |
| 12/4 (TH) | <i>Four presentations</i> |
| 12/11 (TH) | |